

Consumer Product Safety Commission

§ 1615.1

1615.63 Policy regarding garment production unit identification.

1615.64 Policy to clarify scope of the standard.

Subpart A—The Standard

AUTHORITY: Sec. 4, 67 Stat. 112, as amended, 81 Stat. 569-70; 15 U.S.C. 1193.

SOURCE: 40 FR 59903, Dec. 30, 1975, unless otherwise noted.

EFFECTIVE DATE NOTE: At 58 FR 4078, Jan. 13, 1993, a stay of enforcement was published and became effective Jan. 13, 1993. At 59 FR 53584, Oct. 25, 1994, the stay was extended, and at 61 FR 47412, Sept. 9, 1996, the stay was continued until Mar. 9, 1998.

§ 1615.1 Definitions.

In addition to the definitions given in section 2 of the Flammable Fabrics Act, as amended (Sec. 1, 81 Stat. 568; 15 U.S.C. 1191), and the procedures under the act for setting standards (part 1607 of this chapter) the following definitions apply for the purposes of this Standard:

(a) *Children's Sleepwear* means any product of wearing apparel up to and including size 6X, such as nightgowns, pajamas, or similar or related items, such as robes, intended to be worn primarily for sleeping or activities related to sleeping, except:

(1) Diapers and underwear;

(2) "Infant garments," as defined by section 1615.1(c), below; and

(3) "Tight-fitting garments," as defined by section 1615.1(o), below.

(b) *Size 6X* means the size defined as 6X in Department of Commerce Voluntary Product Standard, previously identified as Commercial Standard, CS 151-50 "Body Measurements for the Sizing of Apparel for Infants, Babies, Toddlers, and Children."¹

(c) *Infant garment* means a garment which:

(1) Is sized for a child nine months of age or younger;

(2) If a one-piece garment, does not exceed 64.8 centimeters (25.75 inches) in length; if a two-piece garment, has no piece exceeding 40 centimeters (15.75 inches) in length;

(3) Complies with all applicable requirements of the Standard for the Flammability Clothing Textiles (16 CFR Part 1610) and the Standard for the Flammability Vinyl Plastic Film (16 CFR part 1611); and

(4) Bears a label stating the size of the garment, expressed in terms of months of age. For example, "0 to 3 mos." or "9 mos." If the label is not visible to the consumer when the garment is offered for sale at retail, the same information must appear legibly on the package of the garment.

(d) *Item* means any product of children's sleepwear, or any fabric or related material intended or promoted for use in children's sleepwear.

(e) *Trim* means decorative materials, such as ribbons, laces, embroidery, or ornaments. This definition does not include (1) individual pieces less than 2 inches in their longest dimension, provided that such pieces do not constitute or cover in aggregate a total of more than 20 square inches of the item, or (2) functional materials (findings), such as zippers, buttons, or elastic bands, used in the construction of garments.

(f) *Test Criteria* means the maximum char length which a sample or specimen may exhibit in order to pass an individual test.

(g) *Char Length* means the distance from the original lower edge of the specimen exposed to the flame in accordance with the procedure specified in § 1615.4 *Test procedure* to the end of the tear or void in the charred, burned, or damaged area, the tear being made in accordance with the procedure specified in § 1615.4(g)(2).

(h) [Reserved]

(i) *Afterglow* means the continuation of glowing of parts of a specimen after flaming has ceased.

(j) *Fabric Piece* (Piece) means a continuous, unseamed length of fabric, one or more of which make up a unit.

(k) *Fabric Production Unit* (Unit) means any quantity of finished fabric up to 5,000 linear yards for normal sampling or 10,000 linear yards for reduced sampling which has a specific identity that remains unchanged throughout the Unit except for color or print pattern as specified in § 1615.4(b). For purposes of this definition, finished fabric

¹Copies available from the National Technical Information Service, 5285 Port Royal Street, Springfield, VA 22151, and should be ordered as CS 15150.

§ 1615.1

16 CFR Ch. II (1–1–97 Edition)

means fabric in its final form after completing its last processing steps as a fabric except for slitting.

(l) *Garment Production Unit* (Unit) means any quantity of finished garments up to 500 dozen which have a specific identity that remains unchanged throughout the Unit except for size, trim, findings, color, and print patterns as specified in §1615.4(b).

(m) *Sample* means five test specimens.

(n) *Specimen* means an 8.9 × 25.4 cm. (3.5 × 10 in.) section of fabric. For garment testing the specimen will include a seam or trim.

(o) *Tight-fitting garment* means a garment which:

(1) In each of the sizes listed below does not exceed the maximum dimension specified below for the chest, waist, seat, upper arm, thigh, wrist, or ankle:

	Chest	Waist	Seat	Upper arm	Thigh	Wrist	Ankle
Size 9–12 mos							
Maximum dimension:							
Centimeters	48.3	48.3	48.3	14.3	26.7	10.5	13
(inches)	(19)	(19)	(19)	(5 ⁷ / ₈)	(10 ¹ / ₂)	(4 ¹ / ₈)	(5 ¹ / ₈)
Size 12–18 mos							
Maximum dimension:							
Centimeters	49.5	49.5	50.8	14.9	28.3	10.5	13.1
(inches)	(19 ¹ / ₂)	(19 ¹ / ₂)	(20)	(5 ⁷ / ₈)	(11 ¹ / ₈)	(4 ¹ / ₈)	(5 ¹ / ₈)
Size 18–24 mos							
Maximum dimension:							
Centimeters	52.1	50.8	53.3	15.6	29.5	11	13.6
(inches)	(20 ¹ / ₂)	(20)	(21)	(6 ¹ / ₈)	(11 ⁵ / ₈)	(4 ¹ / ₄)	(5 ³ / ₈)
Size 2							
Maximum dimension:							
Centimeters	52.1	50.8	53.3	15.6	29.8	11.4	14
(inches)	(20 ¹ / ₂)	(20)	(21)	(6 ¹ / ₈)	(11 ³ / ₄)	(4 ¹ / ₂)	(5 ¹ / ₂)
Size 3							
Maximum dimension:							
Centimeters	53.3	52.1	56	16.2	31.4	11.7	14.9
(inches)	(21)	(20 ¹ / ₂)	(22)	(6 ³ / ₈)	(12 ³ / ₈)	(4 ⁵ / ₈)	(5 ⁷ / ₈)
Size 4							
Maximum dimension:							
Centimeters	56	53.3	58.4	16.8	33.0	12.1	15.9
(inches)	(22)	(21)	(23)	(6 ⁵ / ₈)	(13)	(4 ³ / ₄)	(6 ¹ / ₄)
Size 5							
Maximum dimension:							
Centimeters	58.4	54.6	61.0	17.5	34.6	12.4	16.8
(inches)	(23)	(21 ¹ / ₂)	(24)	(6 ⁷ / ₈)	(13 ⁵ / ₈)	(4 ⁷ / ₈)	(6 ⁵ / ₈)
Size 6							
Maximum dimension:							
Centimeters	61.0	55.9	63.5	18.1	36.2	12.7	17.8
(inches)	(24)	(22)	(25)	(7 ¹ / ₈)	(14 ¹ / ₄)	(5)	(7)
Size 6X							
Maximum dimension:							
Centimeters	62.9	57.2	65.4	18.7	37.8	13.0	18.7

Consumer Product Safety Commission

§ 1615.3

	Chest	Waist	Seat	Upper arm	Thigh	Wrist	Ankle
(inches)	(24¾)	(22½)	(25¾)	(7¾)	(14⅞)	(5⅞)	(7⅞)

NOTE: Maximum dimensions are calculated by placing the garment on a horizontal, flat surface with the outer surface of the garment exposed, measuring the distances between the points specified below; and multiplying that value by two:

Chest—measure distance from arm pit to arm pit.

Waist—on one-piece garment, measure at the narrowest location between arm pits and crotch. On two-piece garment, measure width at the bottom of the upper piece, and the top of the lower piece.

Seat—on one-piece garment, measure at widest location between waist and crotch. On two-piece garment, take this measurement on lower piece only.

Upper arm—measure at a line perpendicular to the sleeve. Extending from the outer edge of the sleeve to the arm pit.

Thigh—measure at a line perpendicular to the leg extending from the outer edge of the leg to the crotch.

Wrist—measure the width of the end of the sleeve, if intended to extend to the wrist.

Ankle—measure the width of the end of the leg, if intended to extend to the ankle.

(2) Has no item of fabric, ornamentation or trim, such as lace, appliques, or ribbon, which extends more than 6 millimeters (¼ inch) from the point of attachment to the outer surface of the garment;

(3) Has sleeves which do not exceed the maximum dimension for the upper arm at any point between the upper arm and the wrist, and which diminish in width gradually from the upper arm to the wrist;

(4) Has legs which do not exceed the maximum dimension for the thigh at any point between the thigh and the ankle, and which diminish in width gradually from the thigh to the ankle;

(5) In the case of a one-piece garment, has a width which does not exceed the maximum dimension for the chest at any point between the chest and the waist and which diminishes gradually from the chest to the waist; and has a width which does not exceed the maximum dimension for the seat at any point between the seat and the waist and which diminishes gradually from the seat to the waist;

(6) In the case of a two-piece garment has an upper piece with a width which does not exceed the maximum dimension for the chest at any point between the chest and the bottom of that piece and which diminishes gradually from the chest to the bottom of that piece; in the case of an upper piece with fastenings, has the lowest fastening within 15 centimeters (6 inches) of the bottom of that piece;

(7) In the case of a two-piece garment, has a lower piece with a width which does not exceed the maximum dimension for the seat at any point between the seat and the top of the lower piece and which diminishes gradually from the seat to the top of that piece;

(8) Complies with all applicable requirements of the Standard for the Flammability of Clothing Textiles (16 CFR part 1610) and the Standard for the Flammability of Vinyl Plastic Film (16 CFR part 1611); and

(9) Bears a label stating the size of the garment in terms of age in months, or by child's size; for example: "Size 9 to 12 mos." or "Size 2." If the label is not visible to the consumer when the garment is offered for sale at retail, the same information must appear legibly on the package of the garment.

[40 FR 59903, Dec. 30, 1975, as amended at 43 FR 4853, Feb. 6, 1978; 50 FR 53307, Dec. 31, 1985; 61 FR 47644, Sept. 9, 1996]

§ 1615.2 Scope and application.

(a) This Standard provides a test method to determine the flammability of items as defined in § 1615.1(c).

(b) All items as defined in § 1615.1(c) are subject to requirements of this standard.

(c) The flammability standards for clothing textiles and vinyl plastic film, parts 1610 and 1611 of this chapter, are superseded by this part insofar as they apply to items defined in § 1615.1(c).

§ 1615.3 General requirements.

(a) *Summary of test method.* Five conditioned specimens, 8.9 × 25.4 cm. (3.5 × 10 in.), are suspended one at a time vertically in holders in a prescribed cabinet and subjected to a standard flame along their bottom edge for a specified time under controlled conditions. The char length is measured.

(b) *Test criteria.* The test criteria when the testing is done in accordance with § 1615.4 *Test procedure* are:

(1) *Average char length.* The average char length of five specimens shall not exceed 17.8 cm. (7.0 in.).